

Title (en)
COKE DRUM SEMI AUTOMATIC TOP DEHEADER

Title (de)
VORRICHTUNG ZUM HALBAUTOMATISCHEN ABHEBEN DES OBERTEILS EINER VERKOKUNGSTROMMEL

Title (fr)
DISPOSITIF D'ETETAGE SEMI-AUTOMATIQUE DE TOUR A COKE

Publication
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Application
EP 99968246 A 19990831

Priority
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• US 9850798 P 19980831

Abstract (en)
[origin: WO0012650A1] A semi automatic coke drum deheader device (22) for use on a coke drum wherein the coke drum includes an upper opening (7), a flange (6) surrounding the upper opening (7) and a first vessel cover (2) releasably attached to the flange (6). The deheader device (22) comprises a frame (34a) attached to the coke drum, a bridge (1) for supporting the first vessel cover (2) and a second vessel cover (4), a central shaft (13) having a distal end (13a). A lift assembly is attached to the frame (34a) for engaging the thrust collar (37) to selectively raise and lower the bridge (1) relative to the flange (6), and a rotational assembly is operatively connected to the central shaft (13) for rotating the bridge (1) to selectively align the first vessel cover (2) or the second vessel cover (4) above the flange (6) during the delayed coking process.

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IPC 8 full level
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